	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10531582	HARADA ET AL.
	Examiner	Art Unit
	JAY C KIM	2815

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	02/27/2008	06/13/2008	02/03/2009	10/21/2009	05/26/2010				
	1	÷	N	N	-	-				
	2	÷	N	N	-	-				
	3	÷	N	N	-	-				
	4	÷	N	N	-	-				
	5	÷	N	N	-	-				
	6	÷	N	N	-	-				
	7	÷	N	N	-	-				
	8	÷	N	N	-	-				
	9	÷	N	N	-	-				
	10	÷	N	N	-	-				
	11	÷	N	N	-	-				
	12	÷	N	N	-	-				
	13	÷	✓	✓	✓	✓				
	14	÷	✓	✓	✓	✓				
	15	÷	✓	✓	✓	✓				
	16	÷	✓	✓	✓	✓				
	17	÷	✓	✓	✓	✓				
	18	÷	N	N	N	N				
	19	÷	N	N	N	N				
	20	÷	✓	✓	✓	✓				
	21	÷	✓	✓	✓	✓				
	22	÷	N	N	N	N				
	23	N	N	N	-	-				
	24	N	N	N	-	-	_			
	25	N	N	N	-	-				
	26	N	N	N	-	-				
	27				✓	✓				

U.S. Patent and Trademark Office Part of Paper No.: 20100526